IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

Rusi P. Taleyarkhan, et al

SERIAL NO .:

(S-96,722)

319/4

FILED

FOR :

METHODS AND APPARATUS TO INDUCE D-D AND D-T

REACTIONS

CUSTOMER NO: 31974

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§ 1.56 AND 1.97

The Commissioner of Patents Washington, D. C. 20231

Sir:

Submitted herewith on Form PTO/SB/08A is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 C.F.R. Section 1.56. A copy of each document is being submitted herewith to comply with the provisions of 37 C.F.R. Sections 1.97 and 1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such a document constitutes prior art against the claims of the present application. Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a <u>prima facie</u> prior art reference against the claims of the present application.

The submission of the accompanying documents is not intended as an admission that any or all of the documents in fact constitutes prior art with the respect to the present invention. Applicants reserve the right to take appropriate action in the event it is determined that any of the documents is not prior art.

Applicants respectfully request that the listed documents be considered by the Examiner and formally be made of record in the present application and that an initialed copy of form PTO/SB/08A be returned in accordance with MPEP Section 609.

Respectfully submitted,

L. Roberts

Esther L. Roberts Attorney for Applicants

Registration No. 31,974

PTO/SB/08A (08-03) Approved for use through 07/31/2006. OMB 0651-0031
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Substitute for form 1449/PTO

Sheet 1

(Use as many sheets as necessary) of 2

Complete if Known				
Application Number		-		
Filing Date		_		
First Named Inventor	Rusi P. Taleyarkhan	_		
Art Unit		_		
Examiner Name		_		
Attorney Docket Number	DOE S-96,722	_		

U. S. PATENT DOCUMENTS Cite Publication Date Name of Patentee or Pages, Columns, Lines, Where Document Number MM-DD-YYYY Applicant of Cited Document Relevant Passages or Relevant Figures Appear ^{US-} 5,659,173 08-19-1997 Putterman et al. US-US-US-US-US-US-US-US-US-US-US-US-US US US-

FOREIGN PATENT DOCUMENTS								
Cite No.1	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages	П			
	Country Code ³ "Number ⁴ "Kind Code ⁵ (# known)	MM-DD-YYYY		Or Relevant Figures Appear				
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	Cite No.1	Cite Foreign Patent Document	Cite Foreign Patent Document Publication Date MMUDDYYYY	No.1 Date Applicant of Cited Document	Cite Foreign Patent Document Publication Name of Patentee or Pages, Columns, Lines, Date Applicant of Cited Document Where Relevant Passages Of Relevant Passages			

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Inflations a statistical of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 USC, 122 and 37 CFR 1.14. This collection is estimated to task of the top to complete, including gathering, preparing, and sunfiring the completed explacation from the MSPTO. Time will way depending upon the individual cask now, or comments on the amount of time you require to complete this from another suggestions for reducing this bunden, should be sent to the Christ Information Officer, U.S. Patent and Telestanck Office, P.O. Box 1-169, Mexamidin, N. 2013-149, D.O. NOT SEMPLES OR COMPLETED FORMS TO THIS ADDRESS. SEMPLES TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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	10101011111140110			Application Number		
INF	ORMATION	DIS	CLOSURE	Filing Date		
STA	517(12m2((15)7)(11)		First Named Inventor	Rusi P. Taleyarkhan		
			Art Unit			
(Use as many sheets as necessary)		Examiner Name				
Sheet	2	of	2	Attorney Docket Number	DOE S-96,722	$\overline{}$

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		ROBERT APFEL, "And there was light!" Nature, Vol 398, 1 April 1999, www.nature.com, pages 378-379, 1999 Macmillan Magazines Ltd	
		Table 1. Comparison of Novelties of Present Application with Prior Art (Document D1)	
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Examiner	 Date	
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